



**THERE'S NONE OF THAT "WATCH THE BIRDIE" BUSINESS AS NEW** photographs are being made of many Y-12ers these days in preparation for issuance of new "take home" badges. The subject, Juanita Reed, of Security, in this case, just looks at a small mirror next to the camera on the left to see exactly how the finished picture will look—then J. M. Seivers, Jr., also of Security, pulls a crank and the negative is made. Photographs are being made about every five minutes as an organized schedule is being carried out for the work.

## Camera Club Will Hold Portrait Competition, Install New Officers At December 13 Meeting

**Free Course In Photographic Fundamentals Will Be Offered New And Old Members Of Group**

The Carbide Camera Club will close out its year's activities with a color slide and black and white print competition and installation of recently elected officers on next Tuesday night, December 13. The meeting will be held in the club headquarters in the Y-12 East Portal building.

The competition will be on portraits, both photographs and slides, and a large number of entries are expected in the last contest of the year.

### Two Officers Work In Y-12

New officers of the Carbide Camera Club to serve for the next 12 months are D. G. Thomas, Oak Ridge National Laboratory employee assigned in the Y-12 Plant Area, president; A. A. Palko, also of ORNL and stationed in Y-12, vice president; and B. L. Geldmeier, K-25, secretary-treasurer. Palko is a former president of the club.

The officers point out that the club again will offer a free course in photographic fundamentals for all members of the club wishing the instruction.

### Interest In Club Growing

Interest in the club's activities has been growing recently and all Y-12ers interested in amateur photography are invited to join the group. Dues are only \$2 per year and allow members use of the dark room facilities at the club headquarters. Full information may be had on club activities from Thomas, located in Bldg. 9204-1, plant telephone 7131; or Palko, Bldg. 9733-1, telephone 7313.

## ENTREES ARE ANNOUNCED FOR SPECIAL LUNCHES

Tasty dishes have been selected for the 50-cent Special Lunches to be served tomorrow, Thursday, December 8; and next Tuesday, December 13; at the Y-12 Cafeteria. The main dish for the Special Lunch tomorrow will be corned beef and noodle casserole while next Tuesday it will be Italian spaghetti and meat sauce. Each lunch includes one vegetable, choice of salad or dessert and rolls and butter.

## UCNC Offering Talks By Ridge Ministers

**Christmas Messages Broadcast Over WATO**

In a series of non-sectarian Christmas radio talks sponsored by Union Carbide Nuclear Company over Oak Ridge Radio Station WATO, a group of Oak Ridge ministers are speaking 15 minutes daily on "Let's Put Christ Back Into Christmas." The programs are being broadcast from 4:30 p.m. to 4:45 p.m. and will continue through Christmas Day, December 25. The series began on Monday of this week, December 5.

Beginning today, Wednesday, December 7, the schedule calls for talks from Rabbi Martin Kessler, Jewish Congregation; the Rev. Stanley Dysart, First Christian; the Rev. F. B. Jackson, Trinity Methodist; the Rev. Harold C. Harris, Kern Methodist; the Revs. Fred A. Amick, James E. Eaton and Garland Elkins of the East Village, Highland View and New York Churches of Christ; the Rev. Madison Scott, First Baptist; the Rev. Robert McGregor, St. Stephens Episcopal; the Rev. J. P. Bright, Cumberland Presbyterian; Father Francis McRedmond, St. Mary's Catholic; the Rev. J. A. Bays, First Methodist; the Rev. O. M. Bell, Church of God; the Rev. James R. Crumley, Grace Lutheran; the Rev. T. A. Megar, Glenwood Baptist; the Rev. Julius Kempel, Faith Lutheran; the Rev. Arthur A. Graham, Unitarian; and the Rev. Frank Ladner, West End Presbyterian.

The series was launched Monday by the Rev. Kenneth Combs, of the Central Baptist Church; followed by the Rev. Robert Thomas, First Presbyterian.

## Capacity Throngs Seen For Children's Parties; Night Of Fun Is Being Planned For Y-12 Dance

### Hop For Employees Slated For December 16

A night of fun is ahead for sure for all grown-up Y-12ers and friends who have the foresight to attend the annual Dance-Party to be presented on Friday night, December 16, at the Oak Terrace ballroom. That's a week from this Friday night—so those who have not yet made plans to be on hand are urged to mark the date clearly so as not to miss the festivities.

The annual Dance-Parties for Y-12ers have proven red-letter affairs for everyone present over the last several years. It is the biggest social event of the year for a great majority of Y-12 employees providing an outlet for entertainment and an opportunity to meet fellow workers away from the plant.

### Tickets Only \$1 Per Person

Tickets for the Dance-Party sell for only \$1 per person and now are being dispensed at several convenient locations throughout the plant. Advance purchase is urged to avoid congestion at the door on the night of the shindig.

Tickets may be purchased at the Recreation Office, Room 221, Bldg. 9704-2; Cashier's Office, ground floor, Bldg. 9704-2; Evelyn "Fiz" Tucker, Y-12 Cafeteria; Mavis Koons, Bldg. 9212; Robert Loy, Bldg. 9201-1; Avery Kendig, Bldg. 9201-3; and also from members of the various shift recreation committees.

### Dexter's Orchestra To Play

Activities are scheduled to begin at 9 p.m. on the night of the Dance-Party with music being provided by the Bill Dexter orchestra. This is one of the tuneful bands ever appearing in Oak Ridge and is much in demand for dances here and in Knoxville.

Adding to the interest in the Dance-Party will be the awarding of two door prizes during the night. One will be a nice, juicy turkey for some lucky Y-12er's Christmas dinner and the other prize will be a Christmas basket of victuals of various kinds.

### No Reservations For Tables

In accordance with past custom, there will be no table reservations made for the Dance-Party and table occupancy will be strictly on a first-come, first-served basis.

The Christmas season again will be appropriately reminded to Y-12ers at work during the week before the holiday. The playing of Christmas carols, so popular over the past several years, will be offered at shift change times on Thursday, December 22, and the following two days. The music will be presented over a public address system to be heard throughout the Y-12 Plant Area.

### Christmas Holiday On Monday

As has previously been announced, the official Christmas holiday for Y-12ers will be observed on Monday, December 26, as Christmas Day falls on Sunday. On the Monday holiday no Y-12er will be required to work except those required for the protection and continuous operation of the plant.

### TEMPERATURE VARIES

Although the normal body temperature of a human is 98.6 degrees Fahrenheit, it does not remain constant. It falls slightly in the morning and rises in the afternoon.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
17 Days Or  
561,085 Man-Hours  
(Unofficial Estimate)  
Without A Lost Time Injury  
Through December 4

## Individual Safety Awards Are Ordered

**16th UCC Period Third And Last For This Year**

Orders have been placed for individual safety awards to be presented 6,154 Union Carbide Nuclear Company employees eligible to receive them for participating in the 16th Union Carbide Safety Period established in the Y-12 Plant Area. Notice of their arrival and distribution dates will be announced later in The Bulletin.

The 16th UCC Safety Period was the third of the year established in the Y-12 Plant Area and the third longest listed since UCC took over operations here in 1947. However, the time remaining in 1955 prevents the UCNC employees here from equalling the 1954 record when four periods of more than 1,500,000 hours of plant operation were performed without a disabling injury.

A series of lost time injuries during the past few weeks has put a crimp in the plant safety record for this year, compared to previous years. However, it is pointed out that it is the well-being and good health of all employees in the Y-12 Plant Area and not awards and citations that is the goal desired. This good health and absence from injuries can be attained through more careful conduct on the job and observance of plant safety regulations and use of safety equipment provided on jobs where they are deemed needed.

### 84 Days Without Injury

The 16th UCC Safety Period extended over a period of 84 days from June 21 to September 13, inclusive, with a total of 2,825,087 man-hours of work performed without a disabling injury. This accident-free period was exceeded in duration only by the first safety period established in Y-12 from August 24, 1948, to April 25, 1949, when 2,853,478 hours were worked without a lost time injury; and in 1953 when a total of 3,126,787 hours were posted free of injuries, the present plant record.

The 11 articles chosen by UCNC employees for individual safety awards were first picked from a list of about 40 articles in a ballot vote. Of the 11 articles chosen for definite awards, the set of steak knives proved most popular with 1,239 votes, followed by the plier set at 774, desk light 770, vaporizer 558, potato cutter 539, can opener 528, lunch box 520, TV tray table 495, steel tape 344, clothes bag 218 and Crescent wrench 169.

### Programs For Kiddies Set December 19, 20

Capacity audiences are predicted for every one of the five Christmas parties for children of Union Carbide Nuclear Company employees in the Company's three Oak Ridge installations when Santa Claus drops in at the Oak Ridge High School on Monday, December 19 and Tuesday, December 20 and at Gamble Valley School on December 20. New attendance records are expected to be set this year for the highly enjoyable parties staged exclusively for the kiddies of all UCNC personnel.

### Programs To Be Identical

Sparkling programs have been arranged for all of the parties, which will be identical at each. The youngsters will be shown several cartoon movies, see a specialty act and receive a Christmas stocking full of gifts. In addition Santa Claus will be on hand at each affair to greet the small fry from two to 10 years old, inclusive, who will be Company guests.

Applications for tickets to the five parties have been pouring into the Y-12 Recreation Department office since the first publication of the form on November 23. The printing of the blank on Page Four of this issue of The Bulletin will be the last time it will appear and Y-12 parents who have not yet asked for tickets to the parties are urged to act quickly so as not to disappoint their children.

### December 14 Is Deadline

As of last Friday 350 applications had been received at the Y-12 Recreation Office and with a deadline set for next Wednesday, December 14, to apply for the tickets the 1955 attendance of youngsters of Y-12 parents is expected to exceed the approximately 2,100 on hand at the 1954 Christmas parties. The total attendance at the 1954 parties was estimated at 5,600. Each Y-12 application asked from two to seven tickets.

Those Y-12 parents who have yet to apply for tickets are urged to use care in filling out the applications. Because of the limited seating capacity at the high school auditorium, scene of the affairs, it is necessary to ask parents to signify their first and second choice for time desired to attend. Every effort will be made to fill applications as received, but in cases where first choice time tickets have been exhausted, late applicants will have to be content with their second choice.

### Be Careful With Applications

Because of the expected full house attendance at the parties, parents are also asked to not request tickets for themselves unless it is necessary that they accompany their children. Where younger children can go with older sisters or brothers, this is urged to prevent overcrowding of the auditorium.

Applicants also are again urged to be careful as to the correctness of their home addresses and number of tickets required. The tickets are being mailed to the homes of applicants in plenty of time before the dates of the parties.

### LOTS OF AIR IN CORK

There may be as many as 750,000,000 air cells in an ordinary bottle stopper of natural cork.



# The Bulletin

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## December Presents Dates To Be Posted For Note By Y-12ers

December is a month full of interesting and important historic and current dates for posting on calendars of Y-12ers. The vivid poinsettia is the flower of the month and the birthstones are the zircon and the turquoise. In order below are some of those outstanding dates to be kept in mind throughout the month by Y-12ers interested in events of the current month as well as those in the past.



December 1, 1873—First type-writer invented by C. Sholes, editor and politician, was manufactured by Remington and Sons, Ilion, N. Y., noted gunmakers.

December 4, 1783 — General George Washington bade farewell to his officers of the Continental Army of the Revolutionary War in Fraunces' Tavern, New York City.

December 11, 1933 — The 21st Amendment to the United States Constitution, that repealed the 18th (or prohibition) Amendment, was ratified.

December 16, 1955—Don't forget the Y-12 Dance-Party to be held at the Oak Terrace from 9 p.m. to 1 p.m.

December 17, 1773 — Protesting the excessive tax on tea by the British, Bostonians disguised as Indians tossed \$75,000 worth of the plant into the harbor.

December 19, 20, 1955 — Union Carbide Nuclear Company Christmas Parties for Children of employees at the Oak Ridge High School and the Gamble Valley School.

December 25—Born, "in the city of David," 1,955 years ago "a Saviour which is Christ the Lord." The date falls on Sunday this year and the Company Christmas holiday will be observed on the following day, Monday, December 26.

December 26, 1783—Witnessing a balloon ascension in Paris, Benjamin Franklin predicted the time would come when parachute troops would make rulers see "the folly of war."

## Ford Official Will Speak At Cost Accountants' Meet

William A. Beers, assistant controller of the Ford Division of the Ford Motor Co., will speak at a dinner meeting of the Knoxville-Oak Ridge Chapter of the National Association of Cost Accountants set for next Tuesday night, December 13. All Y-12ers interested in industrial accounting are invited to attend the meeting at 6:30 p.m. at Regas Restaurant, Knoxville, corner Gay St. and Magnolia Ave.

The subject of Beers' talk is "Cost Standards and Cost Controls as Applied by Ford." The speaker joined the Ford company in 1950 as manager of the general accounting department after several years with General Motors. He is a graduate of Ohio State University.



AT LEFT IS THE COMMITTEE FROM PROJECT ENGINEERING THAT arranged details for the Y-12 Engineering Ball held November 18 at the Oak Ridge Golf and Country Club. From left are George Peterson, Carol Stricklin, Frances Willie, Jack Thomson, chairman; Doris Thomas and Esther Moody. At right a group samples the delicious buffet supper



There are two kinds of people, cites a contemporary publication, the righteous and the unrighteous. Who does the classifying? Why the righteous, of course.

Toss that one around a bit, and then let's get along with the chit and chat around the premises.

### MECHANICAL OPERATIONS

C. P. McGhee and H. H. Gresham A Mechanical Operations, are catching up on their Christmas shopping while vacationing in Knoxville this week.

Clearwater, Fla., got the vacation business of W. L. McCormick, General Machine Shop . . . Sam Simmons broke away for a rest in North Carolina . . . W. N. Lacy is taking it easy at home in Knoxville . . . Week-end trips were taken by T. R. Webber to see his parents in Union, S. C. . . . R. J. Goodman to Hendersonville, N. C. . . . R. F. Borner went to Memphis . . . Shoppers warmly welcomed C. S. Patty back after a lengthy illness . . . Get-well wishes to ailing L. B. Keith and R. L. Mize . . . There will be no shortage of turkeys around the Earl Fritts menage—he won four fowls at a Knoxville turkey shoot.

### INDUSTRIAL RELATIONS

"Welcome, Verna Morris," was voiced last week by The Bulletin staff, the Training Department and others along the Toiling Trail in Bldg. 9704-2 last week—she replaces Marguerite Collins, who resigned after several years of service in Y-12 to take over housewifely duties . . .

Two gals in Medical took advantage of vacations to move into new homes . . . Margaret Rainbolt has a new edifice on Oak Ridge Highway and Virginia Slusher one in Knoxville . . . Celeste McGhee vacationed in Knoxville.

L. E. Bellamy, Guard Department, who controls traffic on Floor No. 1 in Bldg. 9704-2, was ill at his home around Solway last week.

Cap'n Emmett (Foghead) Moore, of the Fire Department vacationed with his folks in Oak Ridge . . . Capt. E. F. Greer and family week-ended in Atlanta recently.

### TECHNICAL

Sadness again entered the household of Phil Bremen, Chemical and Industrial Engineering, for the second time within a short period when Mrs. Bremen received word last week that her father had died in New York—Phil's father died two weeks ago while visiting his son in Oak Ridge . . . The department extends sincere sympathy.

Carol Stricklin, Project Engineering, and her husband, picked New York for vacationing purpose—probably couldn't do a bit better.

C. C. Morgan, Process Design, just took it easy over in Powell while vacationing.

Electrical Engineering dots and dashes that C. A. Trotman is taking in Birmingham, Ala.

B. E. Cooper, Instrument Engineering, has yet to report on his vacationing deer hunt.

Bob Lassiter, Mechanical Engineering, is all proud 'n everything over becoming father of a fine eight-pound son November 18 at the Clinton Hospital—the youngster has been named Terrel Nils Lassiter.

Development Operations doesn't change the subject—reports Russ Jenness is the Proud Pop of a new daughter, Jill Marie, born November 27, but no further statistics available . . . Also says Owen Killean is vacationing in New York. . . . Harry Francke is doing some Navy training—right in Oak Ridge.

### SUPERINTENDENTS

General Utilities reports W. T. VanNoddall, E. S. Smith and R. D. Freels vacationers of the week—but no destinations reported.

### ALLOY

Alpha Four just can't seem to keep folks home during the holiday season . . . A. V. Wilder spent a few days in Kingsport with relatives while R. N. Duff and K. F. Setser visited friends and kinfolks in Pineville and Corbin, Ky., respectively . . . Jack Hale took off for Williamsburg, Ky. . . . J. K. White went East up to Pennsylvania to visit with his folks . . . And just about this time Jack Minton will have his feet propped upon the old coal stove with family, in-laws and townfolk of Royalton, Ill., gathered around telling tall tales . . . Jimmy Wakefield is visiting his folks in Jasper, Ala., and his wife's folks in Cherokee and doing some fishing . . . Being different H. T. Greene and J. B. Ogle vacationed in Oak Ridge . . . Mabel Tyer believes in playing Santa in a big way and is utilizing her entire vacation for Christmas shopping . . . C. Rittenberry and J. Whittaker are doing a hideout on their respectable vacations . . . Good things come to the fellow who waits—and waits—and waits—for several days and then many cigarettes later W. C. Williams proudly announced the arrival of a baby girl at his house . . . Then he was too pooped from puffing that he couldn't give any further data . . . It is lucky W. O. Anderson wasn't an original Pilgrim Father hunter with a colony depending on him to swell the larder—he only bagged one rabbit on his hunting safari . . . Wishes for a speedy recovery go to Wanda Livezey's sister and mother, both of whom underwent recent operations . . . Dig that Guy S. Meadows doing the "Shotgun Boogie"—his wife gave him his buckshot shooter ahead of time.

Colex Operations joins with Preston J. Conerly in being proud of the talented performance given by his daughter, June, in winning second place medal in the Tennessee State and third in the National Open baton twirling contest in Memphis recently—she does her stick waving for the Oak Ridge High School band.

Beta Two is buzzing with news of two new babies—J. O. Stevens announced the birth of a son, Jay



served at the affair, from left being Bob Orrison, Chemical Engineering; Mrs. Larry Koontz, whose husband is in Electrical Engineering; Jane Tillman, wife of Lew Tillman, of Project Engineering; and Mrs. B. E. Cooper, whose husband also is in Chemical Engineering. The engineering department employees and guests really "had a ball" at the shindig.



THE APPROXIMATELY 150 GUESTS AT THE Y-12 ENGINEERING BALL are shown above happily mingling in a "mixer" to insure that all the merrymakers knew each other.

Vincent, born November 27 at Oak Ridge Hospital weighing six pounds, 10½ ounces . . . H. G. Taylor and his wife welcomed their fourth daughter on November 26.

### MANUFACTURING OFFICE

"Hi," wrote T. A. Williams, Y-12 Cashier, from Hollywood, Cal., "did you see us on House Party?" Naw—but we'll check this week when the cheerful check cashier will again be behind the bars in his office and ruminating over his TV fleeting fame.

The Manufacturing Office Division and all friends of Kay Steed are sending her get-well wishes at the Oak Ridge Hospital—she has been ill several days.

George Easley, Property, and his wife, Juanita, of the Assay Laboratory, vacationed in Alabama and Tennessee . . . Roscoe Angel stayed at home in Oakdale.

W. H. Martin, of the Materials Control section of Stores, is in Oak Ridge Hospital . . . Mary Argo also is out sick—get-well wishes to both.

Stores sends rapid-recovery wishes to Bart Thornton, A. N. Potter, W. Bass, D. C. Eads and H. C. Teeters—all under the weather . . . Condolences are extended A. Hopson, whose foster father, Dr. T. A. Frick, died November 26 . . . Dr. Frick was dean of Lincoln Memorial University.

Property Sales welcomes C. G. McCulley back after a long illness following an operation.

Frank Gragg, Production Inspection, journeyed out to Texas recently to bring his daughter home for a few days . . . C. C. Sinclair and N. D. Kennedy are back from vacations—as are George Fulmer from a rest at Rockwood, Tenn., and C. C. Etheridge from Texas.

### MAINTENANCE

T. V. Williams, Electrical Maintenance, just phoned us to report he is the proud father of a boy born at 1:41 a.m., November 26, at the Baptist Hospital, Knoxville, weighing eight pounds and named Larry Edward and he (T. V.) is vacationing to become acquainted—best luck to all . . . J. D. Slaughter is vacationing at home in Cleveland, Tenn. . . . Get-well wishes to T. B. Hendrix, ill in a Knoxville hospital . . . Other vacationers not leaving forwarding addresses are H. H. Buckner, K. W. Rainbolt, O. C. Azley, W. D. Continued on Page 4



Get-well wishes are extended to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

B. B. Thornton, Stores; Norman L. Derryberry, Field Maintenance; Harvey T. Kite, Development Operations; R. M. Roark, Electrical Maintenance; John W. Nelson and Robert S. Hopper, Buildings and Grounds; Hollis Southern, Colex Operations; W. J. Rollins and Luther Bond, Process Maintenance; O. F. Jordan, General Utilities; William H. Martin, Material Control; Richard A. Bates, Jr., Chemical; Corene Snyder, Product Processing; Kay Steed, Manufacturing Office; Earl E. Smith, Janitors.

## Metals Group Section Sets Dinner-Dance On Saturday

Many Y-12 members of the group and their friends are planning to be on hand when the Oak Ridge Chapter of the American Society for Metals will give a Christmas dinner-dance on Saturday night of this week, December 10. An orchestra will provide music for the affair, to be held at the Oak Terrace ballroom.

The dinner will be served from 7 p.m. to 8:30 p.m. in smorgasbord style with the dancing lasting from 9 p.m. to 1 a.m. Y-12ers may obtain tickets for the dinner-dance from R. Crouse, plant telephone 7634, or E. Kovacevich, plant telephone 7-8350.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

Charles C. Bridges, Product Processing, December 12.

Alva L. Fischer, F Mechanical Operations, December 12.

Clyde A. Cook, Fire Prevention and Control, December 13.

William H. Wright, Product Processing, December 13.



# Y-12 PLANT BASKETBALL LEAGUE OPENS SEASON

## 12 Teams Battling In Well-Balanced And Speedy Circuit

**Schedule Sets Games Three Nights Weekly At Two Gymnasiums**

A Y-12 Plant Basketball League of 12 teams was slated to get underway on Monday night of this week with prospects bright for a banner season featuring close competition. Many of the teams already have been holding spirited practice sessions in which quite a number of newcomers with ability have been spotted and these rookies are expected to team up with a large contingent of veterans to form a well-balanced circuit.

### Play At Robertsville, High School

Games will be played on Monday, Tuesday and Wednesday nights at 6 p.m., 7:15 p.m. and 8:15 p.m. at the Robertsville Junior High School and Oak Ridge High School gymnasiums. The Recreation Department has compiled a schedule through December 27 and the slate for the remainder of the season will be drawn and announced when 1956 shift working schedules are announced.

Rules of the Tennessee Secondary School Athletic Association will be used in the league, managers decided at a meeting last week. Other regulations adopted permit a team to play with only four players, but not less. All players must be under contract before entering a game. No new players may be signed in the final 21 days of the season. Teams must be ready for play with at least four players within 15 minutes of a scheduled game or forfeit the contest. Only one player from Y-12's varsity team of last season will be allowed on the roster of any one Plant League team.

### Roster Of Teams, Managers

Below is a list of the 12 teams slated to start the season with their managers and departments represented:

Junkers, G. L. Miller, Salvage; Lucky Five, J. W. Forseman, Chemical and Industrial Engineering; Bums, J. R. Plyman, Stores; B Bombers, G. Hatmaker, Special Salvage; Wizards, Don Wood, SF Control; D Doodies, J. T. Waters, Colex Operations; Hot Shots, Paul Miller, Chemical; Wildcats, H. J.

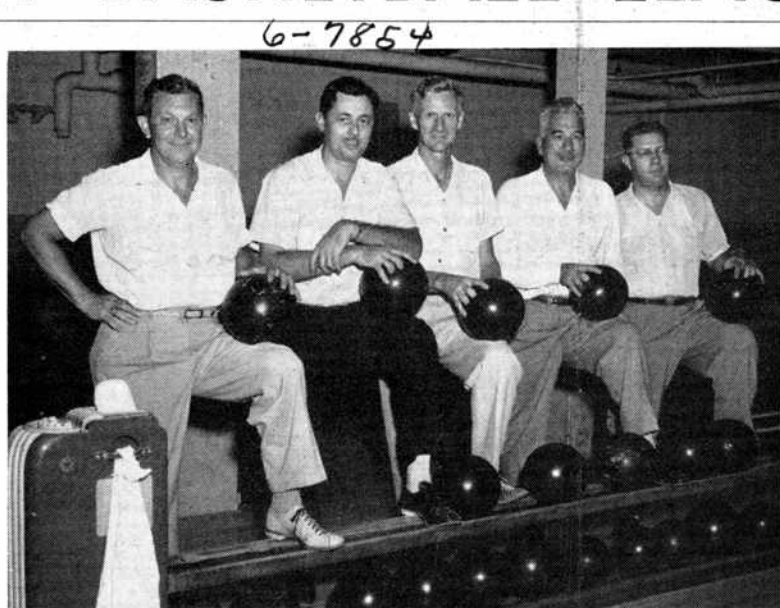
## Swingsters Swamp Stars In Pin Play

The Swingsters, finishing eighth in the first part of the season of the Classic League, swung into blazing action last Thursday night to whitewash the All Stars as the second round of play in the plant bowling loop started. Four teams posted three-point victories as the Rippers romped on the Rebels, Wolves took the Bombers, Cubs clawed the Has Beens and Playboys pounded the Screwballs. In the other match of the night the Tigers and Wasps buzzed to a draw.

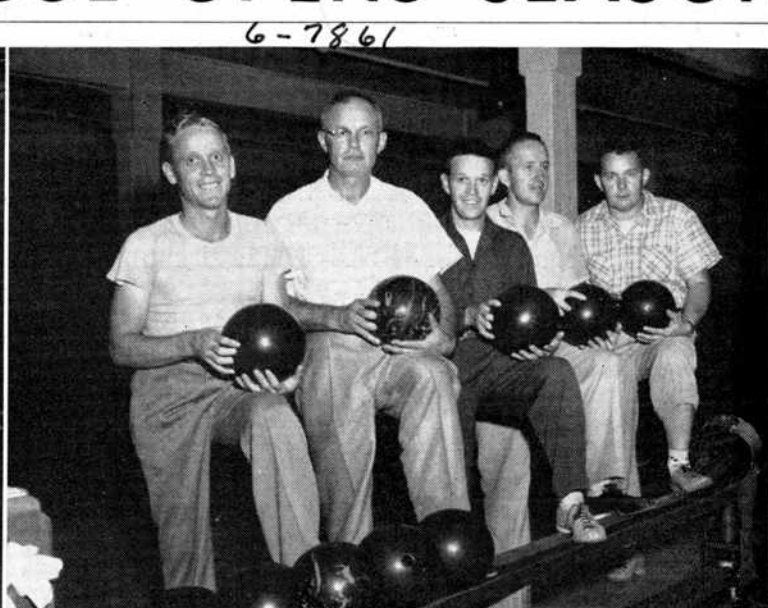
Hubert Tripp, of the Rippers, took all individual scoring honors with a 232 scratch game boosted to 259 with handicap, a 568 scratch series and 649 handicap series. His fine work enabled his team also to sweep the boards in tallying wit 881, 1011, 2506 and 2937 marks.

League standing follows:

Team	W	L
Swingsters	4	0
Rippers	3	1
Wolves	3	1
Cubs	3	1
Playboys	3	1
Tigers	2	2
Wasps	2	2
Screwballs	1	3
Has Beens	1	3
Bumpers	1	3
Rebels	1	3
All Stars	0	4



SHOWN ABOVE ARE A PAIR OF TOUGH NUT BOWLING TEAMS FOR the opposition to crack in two Y-12 Plant pin leagues. At left are the Rusty Five of the C League, from left being Bill Hays, Leo Hemphill,



George Mitchel, John Snyder and Clyde Bowles. At right are the All Stars of the Classic League, Tom Hillard, Bruce Whitaker, D. Hackett, Paul Petretzky and Howard Horne.

## Y-12 Riflemen Split With ORNL Gunmen

The Y-12 rifle team divided honors with the Oak Ridge National Laboratory gunmen last week by taking a handicap margin of 968.692 to 967.547 after losing the scratch score decision by 880 to 851. The Y-12ers will fire their next match tonight, Wednesday, December 7, against the Oak Ridge Juniors.

In the ORNL match the Y-12 team was led in scratch scoring by C. G. Brewster with 177, followed by W. B. Davis 173, R. L. Vanderpool 171, J. W. Rule 166 and M. W. McGuffin 164. Davis placed first in handicap with 195.507 and was followed by Rule 194.560, Brewster 193.590, McGuffin 192.715 and Bobby Powers 192.320.

In the Y-12 Plant Rifle League the Spotters and Pinwheels are tied for first place with four wins and one loss each. The Misses have two wins and three losses and the 10Xs no wins and five defeats.

Hale, Colex Operations; Ridgerunners, C. L. Myers, B Mechanical Operations; Owls, E. M. Miller, B Mechanical Operations; C Hawks, J. C. Bryan, Beta Four Operations; Cascade Kids, Ted Higgins, Beta Four Operations.

The schedule for the remainder of this year follows:

### WEDNESDAY, DECEMBER 7, HIGH SCHOOL

Court No. 1  
6 p.m., C Hawks vs Wildcats. 7:15 p.m., Junkers vs Hot Shots. 8:15 p.m., Cascade Kids vs Bums.

Court No. 2  
7:15 p.m., Ridgerunners vs D Doodies.  
MONDAY, DECEMBER 12, ROBERTSVILLE  
6 p.m., D Doodies vs Hot Shots. 7:15 p.m., Owls vs Hawks. 8:15 p.m., Wizards vs Wildcats.

TUESDAY, DECEMBER 13, ROBERTSVILLE  
6 p.m., Bums vs Wizards. 7:15 p.m., Owls vs Cascade Kids. 8:15 p.m., Junkers vs Lucky Five.

### WEDNESDAY, DECEMBER 14, HIGH SCHOOL

Court No. 1  
7:15 p.m., B Bombers vs Owls. 8:15 p.m., Hot Shots vs Bums.

Court No. 2  
7:15 p.m., C Hawks vs Junkers. 8:15 p.m., Cascade Kids vs Lucky Five.

MONDAY, DECEMBER 19, ROBERTSVILLE  
6 p.m., Owls vs Ridgerunners. 7:15 p.m., Bombers vs Hot Shots. 8:15 p.m., Junkers vs Cascade Kids.

TUESDAY, DECEMBER 20, ROBERTSVILLE  
6 p.m., Wizards vs Hot Shots. 7:15 p.m., Bombers vs Wildcats. 8:15 p.m., Owls vs Junkers.

### WEDNESDAY, DECEMBER 21, HIGH SCHOOL

Court No. 1  
6 p.m., Lucky Five vs Bums. 7:15 p.m., B Bombers vs Junkers. 8:15 p.m., Wizards vs Ridgerunners.

Court No. 2  
7:15 p.m., C Hawks vs D Doodies.

TUESDAY, DECEMBER 27, ROBERTSVILLE  
6 p.m., Lucky Five vs B Bombers. 7:15 p.m., Ridgerunners vs Cascade Kids. 8:15 p.m., D Doodies vs Wildcats.

### WEDNESDAY, DECEMBER 28, HIGH SCHOOL

Court No. 1  
6 p.m., Junkers vs Wizards. 7:15 p.m., Lucky Five vs Hot Shots. 8:15 p.m., Bums vs B Bombers.

Court No. 2  
7:15 p.m., Cascade Kids vs Wildcats.

## Y-12 SPORTS

### Pistoleers To Fire On Thursday Night

That routin', shootin' pistol-packin' gang of Y-12ers in the Y-12 Plant Pistol League will fire again tomorrow night, Thursday, December 8, for the last time before the first of next year. The Y-12 pistoleers are staging a red hot race in their own league, with the lead again changing hands in the latest firing as the Marksmen took over the top spot from the Sharpshooters with 718 to 691 scratch and 861.499 to 858.040 handicap triumphs. In the other match the Masters and Experts split even, the Masters winning scratch competition by 484 to 467 and the Experts taking a close 575.830 to 574.718 handicap decision.

Top gun for the night was D. R. Alford, of the Masters, who posted a 265 scratch and 290.942 handicap score. C. G. Brewster was high for the Marksmen with 248 and 288.279 handicap. The Sharpshooters were led by H. Pruden in scratch with 236 and Team Capt. M. L. Woodard with 287.753 handicap. R. L. Vanderpool was top scratch man for the Experts with 241 and A. V. Bible's 289.129 handicap was best.

League standing follows:

Team	W	L
Marksmen	8	6 1/2
Masters	7 1/2	6 1/2
Sharpshooters	7	7
Experts	5 1/2	8 1/2

### Nip And Tucks Hold Mixed League Lead

The Nip and Tucks held their lead in the Mixed League of Y-12 men and women bowlers last week as a close race was being waged for the other rungs on the ladder.

The latest league standing follows:

Team	W	L
Nip and Tucks	23	9
Mix Ups	18	13
Strike Outs	18	14
Pin Ups	16	15
Rocks	10	22
Oleas	10	22



## Volleyball League Action Is Started

The Y-12 Plant Volleyball League was scheduled to get official play started on Monday night of this week after two weeks of warmup action. The four teams in the circuit are the Hawks, managed by Howard Horne; Volsters, led by B. E. Henry; Mud Hens, piloted by W. Tyree; and Sooners, bossed by C. R. McGinnis.

The season will be divided into two parts, with winners of each meeting in a playoff for the season's championship, if necessary. The first half of the season will end January 16 and the second on February 27, with the playoff slated for March 5.

League matches will be played every Monday night at the Glenwood School gymnasium.

## Knuckleheads Blank Bombers In Loop

The Knuckleheads took four points from the Bombers in last week's Sportsmen's League activities for Y-12 bowlers on shift schedules to extend their loop lead. The Rebels bagged three from the Ridgerunners and the Sunflowers and Eight Balls divided four points in other matches.

The Rebels boast the top two bowlers in the circuit in average scores, Sise with 162 and Galford at 161. Hatmaker, Bombers, with 159 is third.

League standing follows:

Team	W	L
Knuckleheads	18	6
Rebels	13	11
Sunflowers	13	11
Ridgerunners	12	12
Bombers	8	16
Eight Balls	8	16

## Q Balls Go On Top In C Bowling Loop

The Q Balls pulled out in front of the C League of plant keglers last week by taking a three-point victory from the Glass Arms while their closest rivals, the Hot Wires, were downed by the same margin by the Hornets. The Deltas gained considerable ground with a white-wash win over the Rusty Five and the Sooners tamed Murderer's Row for three.

League standing follows:

Team	W	L
Q Balls	32	16
Hot Wires	29	19
Murderer's Row	27	21
Hornets	26	22
Deltas	23	25
Rusty Five	22	26
Sooners	17	31
Glass Arms	15	33

Home lover—parlor date.



HERE ARE THE FIRST DEER PICTURES of the season—evidence of the marksmanship of a couple of Y-12 nimrods, both of whom bagged their animals on Friday, November 18. At top is P. V. King, Beta Four Operations, with the 120-pound doe he slew near Norris Lake. Leonard Gibson, General Machine Shop, bottom, is beaming over his 12-point, 245-pound field dressed buck that he shot at a range of approximately 250 yards on the Catoosa Wildlife Management Area. Any more of you Y-12ers have such luck? If so, let The Bulletin know about it, with pictures, if possible.

## A Shift To Hold Shoot December 20

Some sharpshooting A Shift Y-12ers are going to enhance their Christmas feasts at a shoot to be staged at 9:30 o'clock Tuesday morning, December 20. The blasting at targets will be held at the Oak Ridge Sportsmen's Association outdoor range west of the city limits on the Oak Ridge Turnpike.

Shotguns and open-sight .22 calibre rifles will be used and merchandising orders for turkeys and hams will be awarded the best shots. A previous A Shift turkey shoot was well attended and enjoyed by the participants.





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**Rides Wanted, Offered**

Ride wanted from Manhattan and Purdue Aves., Woodland Section, Oak Ridge, to North Portal, C Shift. Gordon Butters, plant telephone 7908, home telephone 5-8108, Oak Ridge.

Ride wanted or will join car pool from North Hills Section, Knoxville, to Central Portal, F Shift. Charley Catlett, plant telephone 7003, home telephone 4-8957, Knoxville.

Ride wanted from Lyons Shopping Center, Knoxville - Clinton Highway at Merchants Road, to West Portal, straight day. C. J. DeHart, plant telephone 7-8525.

Ride wanted or will join car pool from Fountain City or Tazewell Pike to East or North Portal, straight day. Bob Clary, plant telephone 7780.

Car pool member wanted from Cedar Lane vicinity, Fountain City, to North Portal, straight day, compact group. J. P. Blakely, plant telephone 7990, or R. G. Affel, home telephone 6-6985, Knoxville.

Ride wanted from vicinity Holt's Store, Hall's community, Norris Freeway, to North or Central Portal, straight day. D. L. Holbert, plant telephone 707, home telephone 9-2-6548, Hall's.

Want to join car pool from 307 West Outer Drive, Oak Ridge, to Central or West Portal, E Shift. J. C. Terry, plant telephone 7035, home telephone 5-0023 Oak Ridge.

Ride, riders or car pool members wanted from North Hills section of Knoxville to West Portal, straight day. E. H. Vineyard, plant telephone 7048, home telephone 3-9904, Knoxville.

Want to join car pool from 500 Florida Ave., Oak Ridge, to North or Central Portal, straight day. N. E. Bolton, plant telephone

**Instrument Society To Hold  
Ladies Night Dinner Meet**

Ladies Night will be observed tonight, Wednesday, December 7, at a dinner meeting of the Oak Ridge Section of the Instrument Society of America. The meeting is set for 6:30 o'clock in the Starlight Room of the Oak Terrace and a number of Y-12ers and their wives are expected to attend the session.

F. L. Culler, Jr., director of the chemical technology division of the Oak Ridge National Laboratory, will speak on his trip to the Geneva International Conference on Peaceful Uses of Atomic Energy. He was a delegate to the conference and will show color slides of views of Geneva and the conference and give a critique on the parley. Mrs. C. E. Winters will give her impressions of the Geneva meeting. Dinner music will be provided by the Oak Ridge School of Music.

7-8698, home telephone 5-1835, Oak Ridge.

Ride wanted or will join car pool from North Clinton to North or Central Portal, straight day. Charles Richardson, plant telephone 7-8524, home telephone 424-W, Clinton.

Four riders wanted from South Knoxville and Bearden to North Portal, straight day. Mack S. Baker, plant telephone 7951, home telephone 7-4679, Knoxville.

**UNION CARBIDE GIVES  
\$6,500 TO RIDGE CHEST**

Union Carbide and Carbon Corporation swelled the coffers of the Oak Ridge Community Chest by making a gift of \$6,500 for the assistance of the Chest's red feather agencies, it was announced last week.

**ACS Group Will Hear  
'Chemist At Geneva'****Bruce To Give Talk  
At Meeting Thursday**

"A Chemist Views the Geneva Conference" will be the interesting topic at the December meeting of the East Tennessee Section of the American Chemical Society tomorrow night, Thursday, December 8, in Oak Ridge.



Frank Bruce, associate director of the Chemical Technological Division of the Oak Ridge National Laboratory, will be the guest speaker. A dinner at 6:45 o'clock at the Oak Terrace will precede the business meeting and address at 8:15 o'clock at the Jefferson Junior High School auditorium.

Bruce attended the Geneva International Conference on Peaceful Uses of Atomic Energy as a technical advisor and is co-editor of "Process Chemistry," a record of the conference proceedings. In his address tomorrow night he will present a color motion picture as an adjunct to the talk.

Bruce received his B.S. Degree in chemistry from Tufts College in Massachusetts in 1942 and then joined the Remington Arms Co. as a metallurgist. He came to work at ORNL in 1943.

**Last Chance For Safety Lane  
Inspections Coming Saturday**

The last chance for safety-minded Y-12ers who are meticulous in keeping their automobiles in first class running shape to have them inspected for equipment deficiencies will be Saturday of this week, December 10 at the Oak Ridge Safety Lane. The Safety Lane, located off East Division Road, will be open from noon until 6 p.m., Wednesday, Thursday and Friday of this week and from 9 a.m. to 3 p.m. Saturday.

The Safety Lane tests brakes, lights, windshield wipers, horns, wheel alignment and other parts for safe operating condition important for drivers to know.

If you're too busy to laugh—you're too busy.



K. H. HAMBY, BETA FOUR OPERATIONS in the Alloy Division, was reported in the "Strictly Confidential" column of The Bulletin last week as having set fishing history by taking a record size rainbow trout from Appalochia Lake near Murphy, N. C. Seems as how some folks doubted the statement — so Hamby promptly produced the picture above of the three-pound beauty he yanked from its habitat.



Continued from Page 2  
Brock and R. J. Spurling.

Art Ogden, the mighty outdoorsman who loves his huntin' and fishin' from Buildings and Grounds, reports his latest expedition netted a dear little doe deer weighing 104 pounds—not so big, but mighty tasty.

George Schierbaum, Research Services, is the male parent of a seven-pound, three-ounce daughter born November 28 and named Judith Ann—mother and baby doing fine and they believe George will recover . . . Get-well wishes to Mrs. C. W. Mason, who is scheduled to undergo an operation soon at Oak Ridge Hospital.

Beta Four Maintenance hopes Meredith Stooksbury, daughter of their E. L. Stooksbury, gets well quick from that tonsilectomy . . . M. P. Welch is vacationing in Oak Ridge . . . No telling where H. R. Hickman and H. R. Parks are taking their rest periods.

Lots of regrets, etc., that it was stated in the colyum last week that F. W. Gallagher, Planning and Estimating, and Mrs. Gallagher spent some time on their farm—it should have been her family's farm . . . The department welcomes Edna Tyler back after a long convalescence from injuries in an automobile accident last September near Nashville—she looks fine. . . Helen Sisson is back from vacation at home and Gene McWilliams is taking off on his.

Salvage sends us that Bill Cogins and J. L. Johnson are vacationing.

Transportation extends sympathy to D. H. Tunnell, who had to go to Indiana to attend the funeral of his brother.

Research Services is glowing right along with Sidney McCoy Verble, Sr., on the birth recently of Sidney McCoy Verble, Jr., at St. Mary's Hospital, Knoxville, weighing eight pounds, nine ounces . . . V. W. "Pappy" Arms' little girl is sick in Oak Ridge Hospital and the young son of Bruce Harrington also has been ill—get-well wishes to both the youngsters.

**CHEMICAL**

The Bulletin just got a message from Donald E. Lowe, who went from the Chemical Department to duty in the Air Force—he's now at Tyndall Air Force Base in Florida, and a second looe, yet. Congratulations from all — and pals can write them to Lieutenant Lowe, AO 3058064, Box 57, 3626 STURON, Tyndall AFB, Fla. . . The department is happy with John York over the birth of a baby boy in his family November 26. Product Processing reports W. M. Ewing vacationing—no destination given.

Glad we could get together, folks, so long 'til next time.

Now where did the man get THAT line from? Petty larceny—that's what it is.

**Tools Of Civilization  
Display, Lecture Set****Technical Groups Back  
Meeting At University**

A lecture and display of great interest to Y-12ers in engineering, metals and other technical groups; co-sponsored by five technical organizations, the University of Tennessee and a prominent manufacturing concern; will be held at the university in Knoxville tomorrow night, Thursday, December 8. The exhibit is called "Civilization Through Tools" and contains documented evidence of man's tools during 1,000,000 years of human development and has been prepared by the DoALL Co., manufacturers of machine tools, gages and cutting tools.

Around 100 Y-12ers probably will attend the display at Ferris Hall auditorium at the university and hear a descriptive lecture by C. G. Schelly, of the Wilkie Foundation, which compiled the exhibit. The speaker is a well-known author, scientist and inventor, and his talk is set for 7:45 p.m.

In addition to the university and the company, joint sponsors of the display and lecture are the American Society of Mechanical Engineers, American Society of Tool Engineers, American Institute of Industrial Engineers, American Society For Metals and the American Society of Quality Control. A number of Y-12ers are listed on the rosters of each of these groups.

The comprehensive display and lecture will reveal when the first tools were made by man, how they were fashioned and used, why metal tools supplant those of stone, how the first machine tools were built and what they looked like and who were the farsighted men who led the foundation of Western civilization. The authenticity of the exhibit is credited to world-famous museums throughout the world.

**Carbide Wives Now Working  
On Christmas Party Plans**

Carbide Wives committees and members are making elaborate plans for the group's annual Christmas card party and meeting to be held at 7:30 o'clock Wednesday night, December 21, at the Ridge Recreation Hall. The meeting also has been designated as husbands and wives night, with husbands of members of the Carbide Wives being honor guests.

The meeting room will be decorated in Christmas style for the meeting with Mrs. K. E. Rapp and Mrs. R. P. Wallace in charge of this project. Mrs. J. K. White, Mrs. F. G. Sealey and Mrs. Shipley Johnson compose the gift committee that will obtain prizes for the bridge, canasta and bingo games to be played. On the refreshments committee are Mrs. R. A. Hannah, Mrs. J. M. Groover and Mrs. Harold Williams.

**Snapshot Contest Planned  
For Y-12 Photographic Fans**

A snapshot photographic contest for all Y-12ers is being planned by the Y-12 Recreation Department for 1956. All employees interested in amateur photography are urged to be on the lookout for further information on the contest, which will run throughout 1956, and which will be published in The Bulletin in an early issue.

Tentative plans call for weekly contests with points being awarded first and second place. Prints will be limited to five inches in any dimension and the weekly winners will be published in The Bulletin. The best pictures of any one month also will be selected, from which the picture of the year will be picked. Winners of the most accumulated points during the year will be given prizes of photographic material.

**Application For Tickets**

To

**Christmas Parties For Children of Carbide Employees****Two To 10 Years Old, Inclusive****Monday, Tuesday, December 19-20, Oak Ridge High School****Tuesday, December 20, Gamble Valley School**

EMPLOYEE'S NAME \_\_\_\_\_ BADGE NO. \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_

(Please Print, Street Address, R.F.D., City)

NUMBER OF TICKETS NEEDED, including parent \_\_\_\_\_

— Time Preferred —

Monday, December 19 — 10 a.m. \_\_\_\_\_ 2 p.m. \_\_\_\_\_

Tuesday, December 20 — 10 a.m. \_\_\_\_\_ 2 p.m. \_\_\_\_\_

Gamble Valley, Tuesday, December 20 — 11 a.m. \_\_\_\_\_

Please check first and second choice as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted tickets for second choice will be issued.

Return this form, properly filled out, immediately to the Y-12 Recreation Office, Room 221, Bldg. 9704-2. The required number of tickets will be mailed to parents at their HOME ADDRESS.